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Serial No. : 10/658,128  
Filed : September 9, 2003  
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Attorney Docket No.: Navy Case 84208

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A composite reactive material for ordnance comprising:  
a metal foam having a void volume;  
a polymer imbibed into said void volume; and  
an additive material disposed within said polymer, the said additive material selected from the group consisting comprising at least one of finely divided metal particles, particles and finely divided metal oxide particles, and mixtures thereof said metal foam being reactive with said polymer.
2. (Currently Amended) The reactive material of claim 1, wherein ~~the said~~ metal foam comprises a metal selected from the group consisting of molybdenum, osmium, titanium, boron, manganese, magnesium, aluminum, nickel, mixtures of the foregoing, and an alloy comprising at least one or more of molybdenum, osmium, titanium, boron, manganese, magnesium, aluminum, and nickel.
3. (Currently Amended) The reactive material of claim 1, wherein ~~the said~~ metal foam comprises aluminum.
4. (Currently Amended) The reactive material of claim 1, wherein ~~the said~~ metal foam consists essentially of aluminum.
5. (Currently Amended) The reactive material of claim 1, wherein ~~the said~~ polymer is at least partially halogenated.
6. (Currently Amended) The reactive material of claim 1, wherein ~~the said~~ polymer is formed from at least one or more monomers monomer selected from the group consisting of fluoroalkyl esters of acrylic acid, tetrafluoroethylene, chlorotrifluoroethylene, dichlorodifluoro-

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ethylene, hexafluoropropylene, vinylidene dichloride, and vinylidene difluoride.

7. (Currently Amended) The reactive material of claim 1, wherein ~~the said~~ polymer comprises polytetrafluoroethylene.

8. (Cancelled)

9. (Currently Amended) The reactive material of claim 1, wherein ~~the said additive material~~ includes finely divided metal particles that comprise aluminum.

10. (Cancelled)

11. (Currently Amended) The reactive material of claim 1, wherein ~~the said additive material~~ produces a thermite mixture that comprises aluminum particles and iron oxide particles.

12. (Original) Ordnance comprising the reactive material of claim 1.

13-28. (Cancelled)

29. (Currently Amended) The reactive material of claim 1, wherein said additive material disposed within said polymer is selected to produce a thermite.

30. (Currently Amended) The reactive material of claim 1, wherein said metal foam consists essentially of aluminum, said polymer consists essentially of polytetrafluoroethylene, and said additive material disposed within said polymer comprises aluminum and iron oxide.